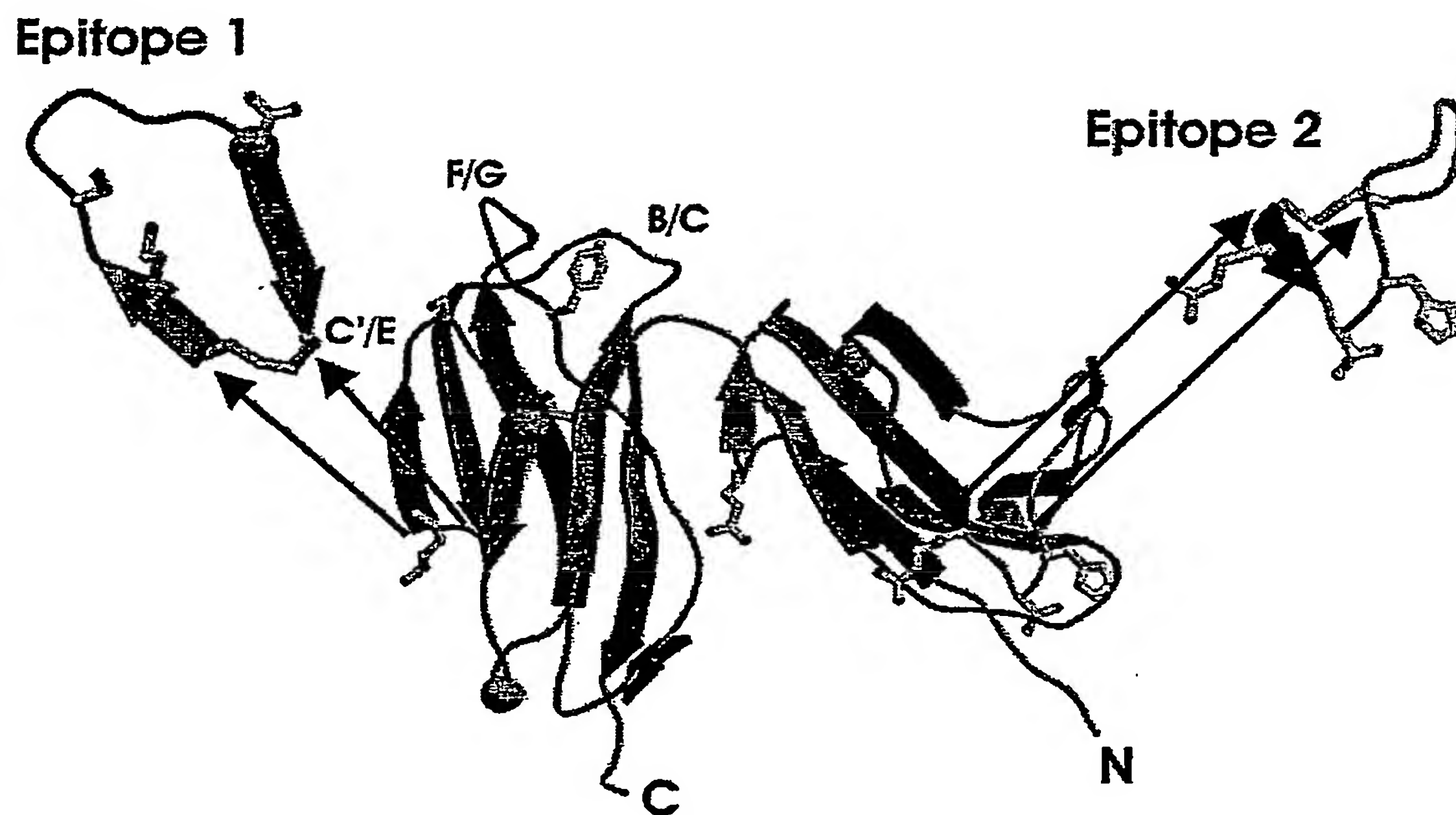


Figure 1:

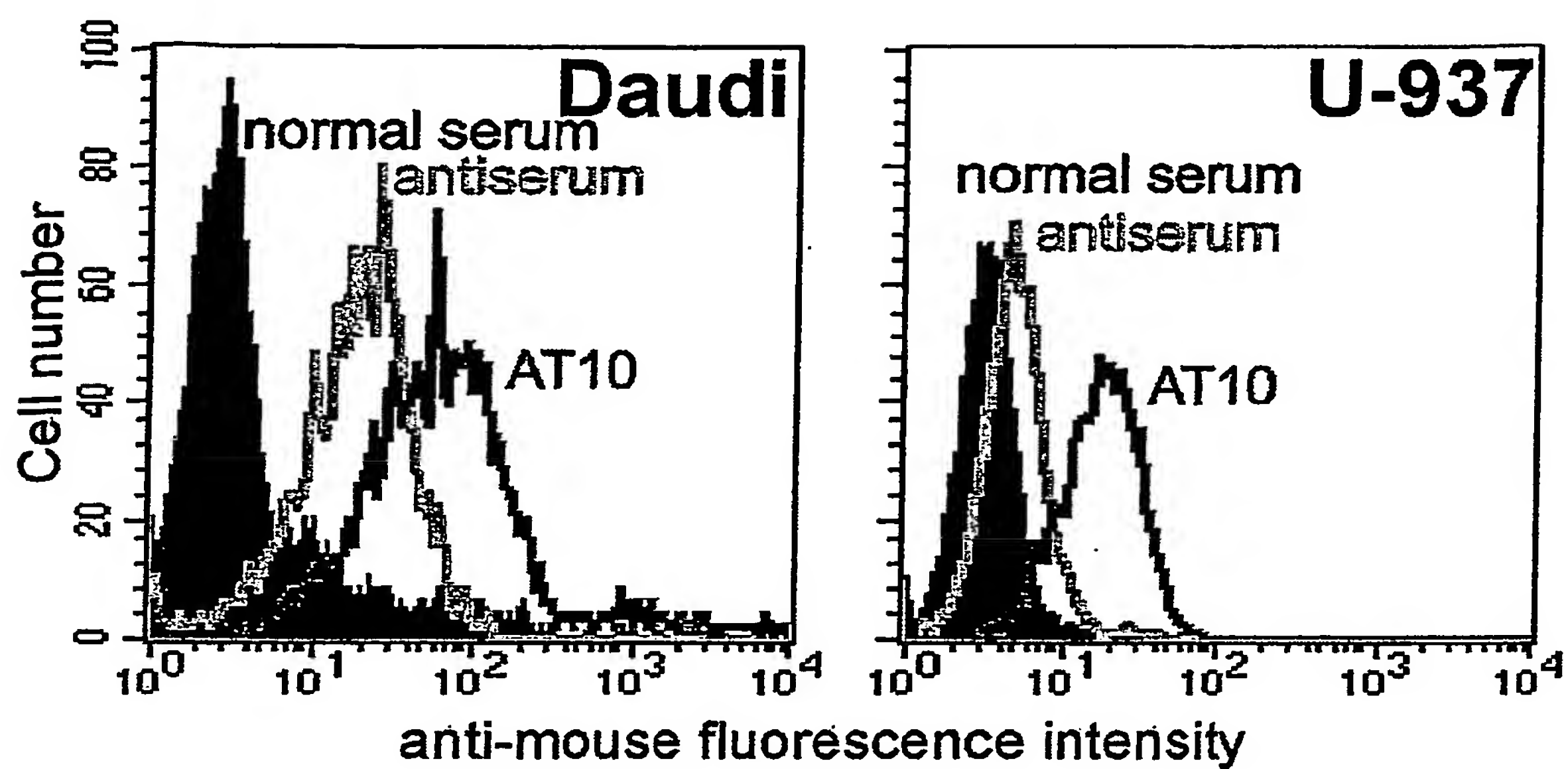
	1	10	20	30	40	50	59
FcγRIIa	AAPPKAVLKLEPQWINVLQEDSVTLTCQGARSPESDSIQWFHNGNLIPTHTQPSYRFKAN						
FcγRIIb	AAPPKAVLKLEPQWINVLQEDSVTLTCRGTHSPESDSIQWFHNGNLIPTHTQPSYRFKAN						

	60	70	80	90	100	110	119
FcγRIIa	NNDSGEYTCQTGQTSLSDPVHLTVLSEWLVLQTPHLEFQEGETIMLRCHSWKDKPLVKVT						
FcγRIIb	NNDSGEYTCQTGQTSLSDPVHLTVLSEWLVLQTPHLEFQEGETIVLRCHSWKDKPLVKVT						

	120	130	140	150	160	170	
FcγRIIa	FFQNGKSKKFSRLDPTFSIPQANHSHSGDYHCTGNIGYTLESSKPVTITVQVP						
FcγRIIb	FFQNGKSKKFSRLDPTFSIPQANHSHSGDYHCTGNIGYTLYSSKPVTITVQAP						

Figure 2:

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Figure 3:

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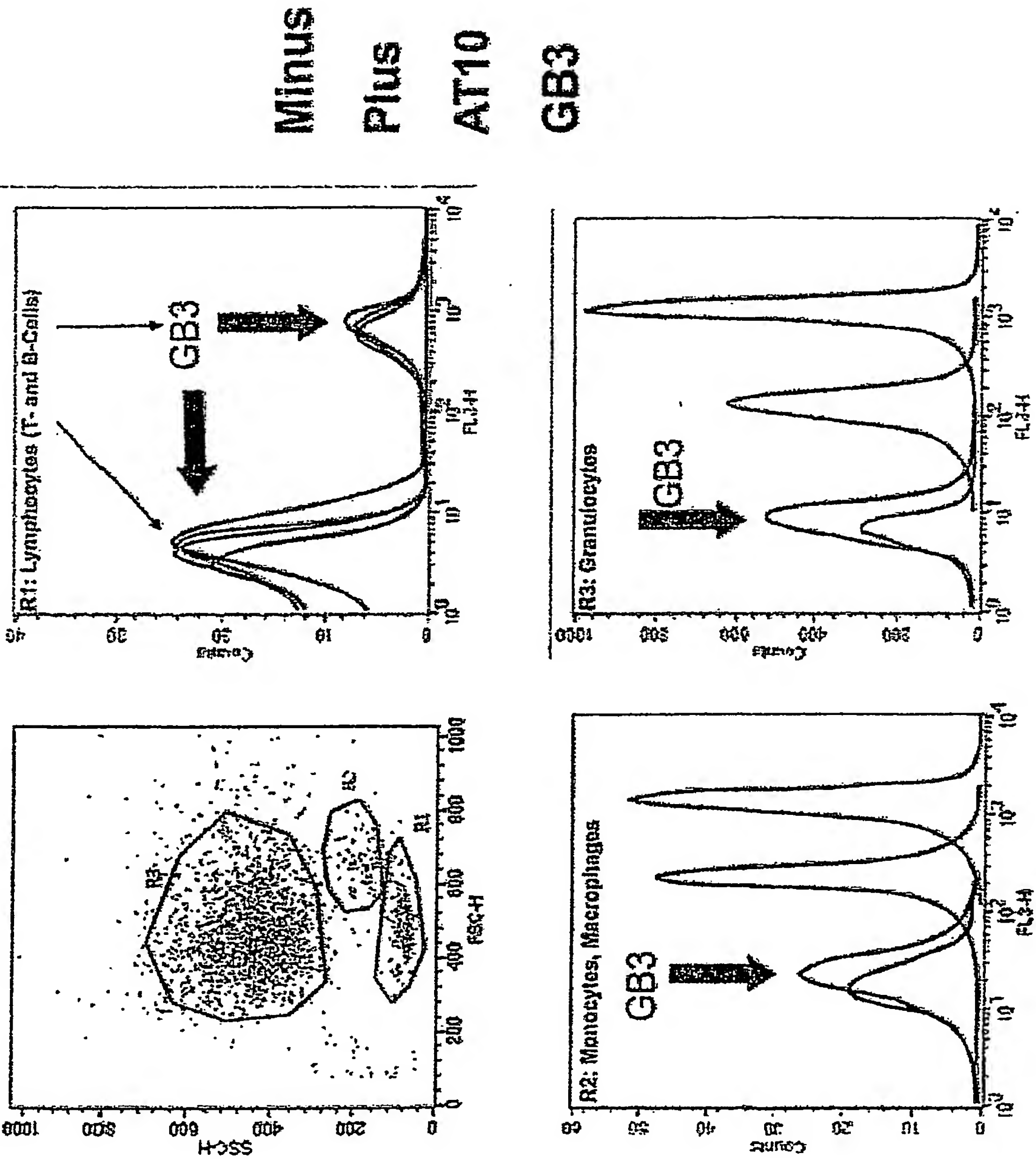


Figure 4:

Figure 5:**a) Variable light region of mAb GB3**

agaattcagctgacccagtcctccatcctccttatctgcctctctgggagaaagagtcagt
 R I Q L T Q S P S S L S A S L G E R V S

ctcacttgtcgggcaagtcaggaaattagtggttacttaagctgggcttcagcagaaacca
 L T C R A S Q E I S G Y L S W L Q Q K P
 CDR1

gatggaactattaaacgcctgatctacgccacatccgcttttagattctgggtgtcccaaaa
 D G T I K R L I Y A T S A L D S G V P K
 CDR2

aggttcagtgggcagtggggtctgggtcaaattattctctcaccatcagcagccttgagtct
 R F S G S G S G S N Y S L T I S S L E S

gaagattttgcagactattactgtctacaatatgctaattatccgtacacgttcggaggg
 E D F A D Y Y C L Q Y A N Y P Y T F G G
 CDR3

gggaccaagctg
 G T K L

b) Variable heavy region of mAb GB3

gtgcagctgcagcagtcctggacctgagctgggtgaagcctggggccttcagtgaaagatttcc
 V Q L Q Q S G P E L V K P G A S V K I S

tgcaaggcttctggctacaccttcactgactactatatatactgggtgaaacagtggcct
 C K A S G Y T F T D Y Y I Y W V K Q W P
 CDR1

ggacagggacttgagtggattggaaggatttttcctggaactggtaatacttactacaat
 G Q G L E W I G W I F P G T G N T Y Y N
 CDR2

gaaaacttcaaggacaaggccacacttactatagatagatcctccagcacagcctacatg
 E N F K D K A T L T I D R S S S T A Y M
 CDR2 (contd.)

ttgctcggcagcctgacctctgaggactctgcggtctattttctgttatgggtccgtttgct
 L L G S L T S E D S A V Y F C Y G P F A
 CDR3

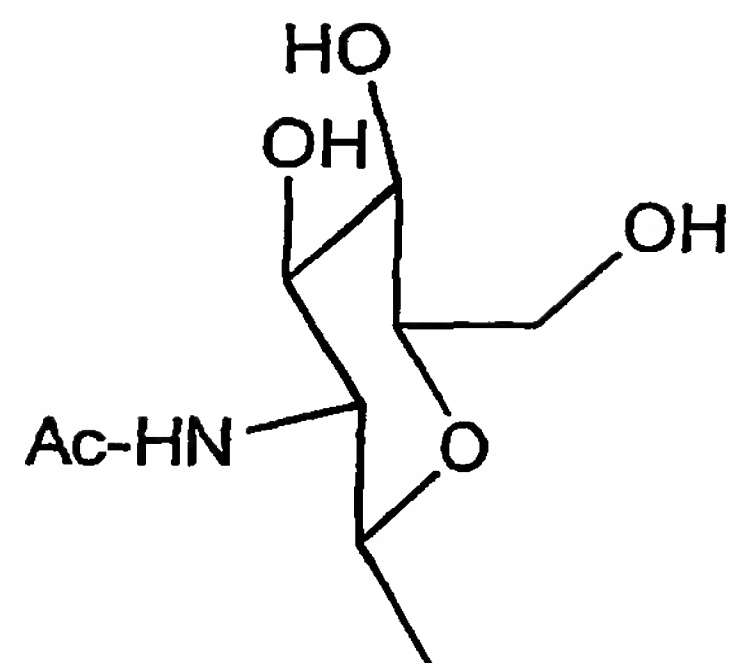
tactggggccaa
 Y W G Q
 CDR3

Figure 6:**Variable heavy region of mAb CE5:**

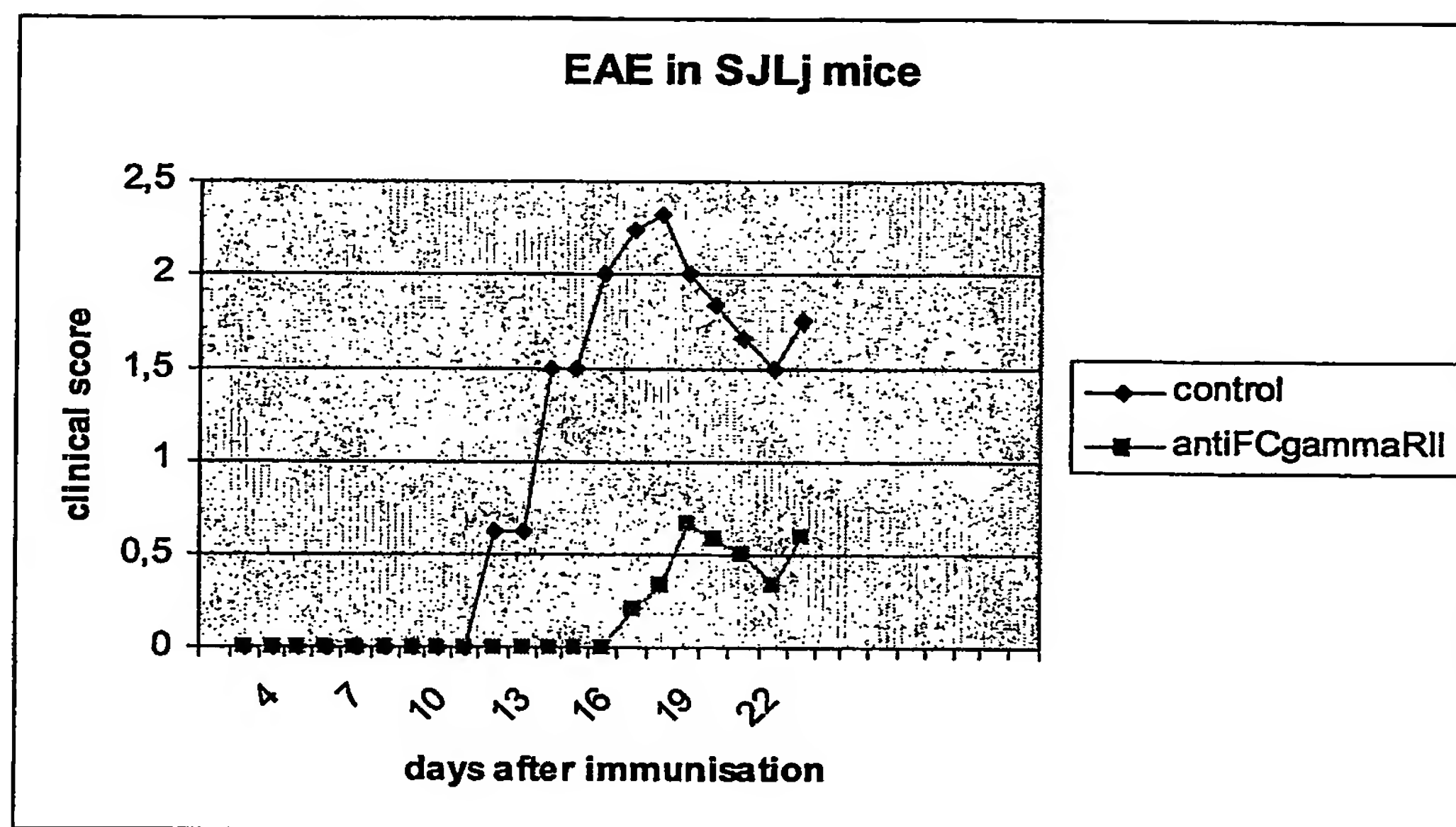
tgcaggagtcaggacctggcctgggtggcgccctcacagagcctgtccatcacatgcaccgtct
 L Q E S G P G L V A P S Q S L S I T C T V
cagggttctcattaaccggctatgggtgtaaactgggttcgccagcctccaggaaagggtctgg
 S G F S L T G Y G V N W V R Q P P G K G L
CDR1
agtggctggggaatgatttgggggtgatggaaacacagactataattcagctctcaaattccagac
 E W L G M I W G D G N T D Y N S A L K S R
CDR2
tgagcatcagcaaggacaactccaagagccaagttttcttaaaaatgaacagtctgcacactg
 L S I S K D N S K S Q V F L K M N S L H T
atgacacagccagggtactactgtgccagagagagagattataggcttgactactggggccaag
 D D T A R Y Y C A R E R D Y R L D Y W G Q
CDR3
ggaccacggtcaccgtctcctcag
 G T T V T V S S

Variable light region of mAb CE5:

gagctcaccacagtctccagcctcccttttctgcgtctgtgggagaaactgtcaccatcacatgt
 E L T Q S P A S L S A S V G E T V T I T C
cgagcaagtgggaatattcacaattatttagcatgggtatcagcagaaacagggaataatctcct
R A S G N I H N Y L A W Y Q Q K Q G K S P
CDR1
cagctcctgggtctattatacaacaaccttagcagatgggtgtgccatcaagggttcagtggcagt
 Q L L V Y Y T T T L A D G V P S R F S G S
CDR2
ggatcaggaacacaatatctctcaagatcaacagcctgcaacctgaagattttgggagttat
 G S G T Q Y S L K I N S L Q P E D F G S Y
tactgtcaacatttttggagttactcctcggacgttcgggtggagggaccaagctcgaag
 Y C Q H F W S T P R T F G G G T K L E
CDR3

Figure 7:

-Ser-Lys-Lys-Phe-Ser-Arg-Ser-Asp-Pro-Asn-Phe-Ser-Gly-

Figure 8:**BEST AVAILABLE COPY**